

Abstract of the Disclosure

There can be obtained a suitable optical material which has a stable structure with a rare earth metal ion while maintaining transparency in a region of from visible light to near infrared light. The optical material is obtained by curing a fluorine-containing resin composition comprising (I) a fluorine-containing prepolymer and (II) a compound containing a rare earth metal ion and/or a rare earth metal element, wherein the fluorine-containing prepolymer (I) is a curable fluorine-containing polymer which:

- (1) is a non-crystalline polymer having a fluorine content of not less than 25 % by weight and
- (2) has a cure site in a side chain of the polymer and/or at an end of a trunk chain of the polymer.